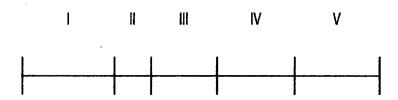


FIG. 1

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> I - 435 bp II - 252 bp III - 324 bp IV - 408 bp V - 300 bp

REGIONS



FlaA Gene

FIG. 2

75 75	150 150	225 225	300	375 375	449 450	524 525	
MGFR_INTNVAALNAKANSDLNSRALDQSLSRLSSGLR.INSAADDASGMA.IADSLRSQANTLGQA.I.SNGNDALGIL	QTADKAMDEQLKILDTIKTKATQAAQDGQSLKTRTMLQADINRLMBELDNIANTTSFNGKQLLSGGFTNQEFQIG	SSSNQTIKASIGATQSSKIGVTRFETGSQSFSSGTVGLTIKNYNGIEDFKFQNVVISTSVGTGLGALAEEINRNA	DKTGIRATFDVKSVGAYAIKAGNTSQDFAINGVVIGKVDYSDGDENGSLISAINAVKDTTGVQASKDENGKLVLT	SADGRGIKITGSIGVGAGILHTENYGRISLVKNDGRDINISGTGLSAIGMGATDMISQSSVSLRESKGQISAANA	DAMGFNAYNGGG-AKQIIFASSIAGFMSQAGSGFSAGSGFSVGSGKNYSAILSASIQIVSSARSISSTYVVSTGS	GFSAGSGNSQFAALRISTVSAHDETAGVTTLKGAMAVMDIAETAITNLDQIRADIGSVQNQITSTINNITVTQVN	VKSAESQIRDVDFASESANYSKANILAQSGSYAMAQANSSQQNVLRLLQ 573
MGFR_INTNVAALNAKANSDLNSRALDQSLSRLSSGLR.INSAADDASGWA.IADSLRSQANTLGQA.I.SNGNDALGIL	QTADKAMDEQLKILDTIKTKATQAAQDGQSLKTRTMLQADINRLMBELDNIANTTSFNGKQLLSGGFTNQEFQIG	SSSNQTIKASIGATQSSKIGVTRFETGSQSFSSGTVGLTIKNYNGIEDFKFDSVVISTSVGTGLGALAEEINRNA	DKTGIRATFDVKSVGAYAIKAGNTSQDFAINGVVIGQINYNDGDNNGQLISAINAVKDTTGVQASKDENGKLVLT	SADGRGIKITGSIGVGAGILHTENYGRLSLVKNDGRDINISGTGLSAIGMGATDMISQSSVSLRESKGQISAANA	DAMGFNSYKGGGKFVFTQNVSSISAFMSAQGSGFSRGSGFSVGSGKNLSVGLSQGIQIISSAASMSNTYVVSAGS	GFSSGSGNSQFAALKTTAANTTDETAGVTTLKGAMAVMDIAETAITNLDQIRADIGSIQNQVTSTINNITVTQVN	VKAAESQIRDVDFASESANYSKANILAQSGSYAMAQANSSQQNVLRLLQ 574
***********************************	************************************	***********************************	***********************************	**********************************	*****, * *** *** *** *** **** ******** * ** *	*** *********************************	** **********************************
, , →	76	151 151	226 226	301	376 376	450	525 526
VC167 T2	VC167 T2	VC167 T2	VC167 T2	VC167 T2	VC167 T2	VC167 T2	VC167 T2
81-176	81-176	81-176	81-176	81-176	81-176	81-176	81-176

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